



1807.1647

PATENT APPLICATION

2631

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: N/Y/A
CLAUDE LE DANTEC.)
: Group Art Unit: 2631
Application No.: 09/826,148)
: Filed: April 5, 2001)
: For: ENCODING AND DECODING)
: METHODS AND DEVICES)
: AND SYSTEMS USING THEM) September 28, 2001

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OCT 03 2001
Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. A copy of the listed documents are also enclosed. For the concise explanation of relevance of the non-English document, the Examiner is respectfully referred to the English Abstract attached thereto.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

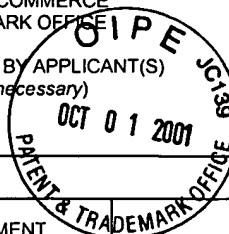
Respectfully submitted,



Attorney for Applicant

Registration No. 28,296

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New York, New York 10112-3801

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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: | | | | ATTY DOCKET NO. 1807.1647 | | APPLICATION NO. 09/826,148 | |
|  | | | | APPLICANT CLAUDE LE DANTEC | | | |
| | | | | FILING DATE April 5, 2001 | | GROUP 2631 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 2773287 | 7/99 | France | H03M | 13/22 | Abstract |
| | | 0928071 | 7/99 | EPO | H03M | 13/00 | English |
| | | | | | | | |
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| | | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | Berrou C. et al., "Near Shannon Limit Error-Correcting Coding And Decoding: Turbo-Codes(1)", Proceedings Of The International Conference On Communications (ICC), US, New York, IEEE, Vol. 2/3, May 23, 1993, pages 1064-1070 | | | | | |
| | | Benedetto S. et al., "Serial Concatenation Of Interleaved Codes: Performance Analysis, Design, and Iterative Decoding", TDA Progress Report 42-126, August 15, 1996, pages 1-26 | | | | | |
| | | Benedetto S. et al., "Soft-Output Decoding Algorithms In Iterative Decoding Of Turbo Codes", TDA Progress Report 42-124, February 15, 1996, pages 63-87 | | | | | |
| | | Divsalar D. et al., "On The Design Of Turbo Codes", TDA Progress Report 42-123, November 15, 1995, pages 99-121 | | | | | |
| | | Bahl L. R., "Optimal Decoding Of Linear Codes For Minimizing Symbol Error Rate", IEEE Transactions On Information Theory, March 1974, pages 284-287 | | | | | |
| | | Hagenauer J. et al., "A Viterbi Algorithm With Soft-Decision Outputs And Its Applications", IEEE, 1989, pages 1680-1686 | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

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